

10-30-07

JFW

U.S.P.S. EXPRESS MAIL "POST OFFICE TO ADDRESSEE" SERVICE  
DEPOSIT INFORMATION

Express Mail Label No.: EV 316 046 555 US

Date of Deposit: October 29, 2007

10022-385

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Kishore Swaminathan et al.  
 Appln. No.: 10/661,805  
 Filed: September 12, 2003  
 For: NAVIGATING A SOFTWARE  
 PROJECT REPOSITORY  
 Attorney Docket No: 10022/385

Examiner: Thuy PARDO  
 Art Unit: 2168

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(c), Applicants hereby cite the references on the accompanying Form PTO-1449.

U.S. PATENT DOCUMENTS		
DOCUMENT NUMBER	DATE	NAME
5,265,065	11/23/1993	Turtle
5,535,325	07/09/1996	Cattell et al.
5,644,740	07/01/1997	Kiuchi et al.
5,953,723	09/14/1999	Linoff et al.
5,960,430	09/28/1999	Haimowitz et al.
US 6,233,571 B1	05/15/2001	Egger et al.
US 6,256,032 B1	07/03/2001	Hugh
6,397,231	05/28/2002	Salisbury et al.
US 2002065856 A1	05/30/2002	Kisiel
US 6,434,558 B1	08/13/2002	Macleod et al.
6,460,034	10/01/2002	Wical
US 2004015486 A1	01/22/2004	Liang et al.
US 2004090472 A1	05/13/2004	Risch et al.
US 20040186824	09/23/2004	Delic et al.

BRINKS  
 HOFER  
 GILSON  
 & LIONE

10/31/2007 SSESHE1 00000001 10661805 180.00 DP  
 01 FC:1806

U.S. PATENT DOCUMENTS		
DOCUMENT NUMBER	DATE	NAME
US 2004186842 A1	09/23/2004	Wesemann
US 20050043940	02/24/2005	Elder
US 20050060643	03/17/2005	Glass et al.
US 7,000,032	02/14/2006	Kloba et al.
US 7,047,236	05/16/2006	Conroy et al.

FOREIGN PATENT DOCUMENTS		
DOCUMENT NUMBER	DATE	COUNTRY
EP 0 902 380 A2	03/17/1998	EPO
EP 0 950 964 A2	10/20/1999	EPO
WO 02/021259 A	03/14/2002	WIPO
WO 03/069506 A	08/21/2003	WIPO

OTHER ART – NON PATENT LITERATURE DOCUMENTS
Alani, H., "TGVizTab: An Ontology Visualisation Extension for Protégé," Proceedings of Knowledge Capture, Workshop on Visualization Information in Knowledge Engineering, Sanibel Island, FL, 2003, pp. 1-6.
Andrews, Keith, M.D., "Techniques from the field of Information Visualisation and their Potential Application to the AURIS Project," <i>Information Visualisation for AURIS</i> , 2000
Angeles, Pilar et al., "Detection and Resolution of Data Inconsistencies, and Data Integration using Data Quality Criteria," 2004, pp. 1-7.
Anokhin, P. et al., "Fusionplex: Resolution of Data Inconsistencies in the Integration of Heterogeneous Information Sources," 01/20/2004, pp. 1-31.
Berendt, B., Hotho, A. Mladenic, D., van Someren, M., Spillopoulou, M., & Stumme, G. (2004). A Roadmap for Web Mining: From Web to Semantic Web. In Web Mining: From Web to Semantic Web url – "citeseer.ist.psu.edu/762860.html
Feldman, R. et al, "A Comparative Study of Information Extraction Strategies," 2002, pp. 1-12.
Fluit, C., et al., "Spectacle", <i>Towards the Semantic Web: Ontology-driven Knowledge Management</i> , 2003, John Wiley & Sons, Ltd., pp. 145-159.
Gertz, M., "Managing Data Quality and Integrity in Federated Databases," 2nd Annual IPIP TC-11 WG11.5 Working Conference on Integrity and Internal Control in Information Systems, 11/1998, pp. 1-19.
Green, S.J., "Building Hypertext Links by Computing Semantic Similarity" IEEE Transactions on Knowledge and Data Engineering, Vol 11, No. 5, September 1999, pp. 713-730
Jennings, M., "Enterprise Architecture View: Fingerprinting Data Warehouse Data," DMReview, 01/2003, pp. 1-4.
Kellogg, R.B., Subhas, M., "Text to hypertext: Can Clustering Solve the Problem in Digital Libraries?" Proceedings of 1 <sup>st</sup> ACM International Conference on Digital Libraries, March 20, 1996, pp. 144-150

OTHER ART – NON PATENT LITERATURE DOCUMENTS
Lamping, John, et al., "A Focus+Context Technique Based on Hyperbolic Geometry for Visualizing Large Hierarchies," to <i>Xerox Palo Alto Research Center</i> , printed 3/7/2002
Liongosari, Edy, et al., "In Search of a New Generation of Knowledge Management Applications," in <i>ACM SIGGROUP Bulletin</i> , (July 1999)
Naumann, F., "From Databases to Information Systems Information Quality Makes the Difference," Proceedings of the International Conference on Information Quality, 2001, pp. 1-17.
Nguyen, Quang Vinh, and Huang, Mao Lin, "A Combined Visualization of Multiple Relational Structures in Shared Collaborative Workspaces," Multimedia Software Engineering, 2004 Proceedings. IEEE Sixth International Symposium on Miami, FL, 12/13/2004, Piscataway, NJ, IEEE, 12/13/2004, pp. 388-395.
Ponniah, P., "Data Warehousing Fundamentals: A Comprehensive Guide for IT Professionals," 2001, John Wiley & Sons, Inc., pp. 257-289.
Ponniah, Paulraj, "Data Extraction, Transformation, and Loading", <i>Data Warehousing Fundamentals: A Comprehensive Guide for IT Professionals</i> , John Wiley & Sons, 2001 url = 2223.interscience.wiley.com/cgi-bin/homepage/?isbn=0471221627 only pg. 257-289
Rennison, Earl, "Galaxy of News: An Approach to Visualizing and Understanding Expansive News Landscapes," in <i>UIST '94</i> , pp. 3-12, November 2-4, 1994
Seligman, L. et al., "XML's Impact on Databases and Data Sharing," Computer, IEEE Service Center, Los Alamitos, CA, Vol. 34, No. 6, 6/2001, pp. 59-67.
Sheth A., et al., "Semantic Visualization: Interfaces for exploring and exploiting ontology, knowledgebase, heterogeneous content and complex relationships," NASA Virtual Iron Bird Workshop March 31 and April 2, 04/2004, pp. 1-9.
Sheth, A. et al., "Semantic Content Management for Enterprises and the Web," Submitted for review for IEEE Internet Computing, 2002, pp. 1-19.
Sheth, A. et al., "Managing Semantic Content For The Web," IEEE Internet Computing, IEEE Service Center, New York, NY, 07/2002, pp. 80-87.
Sheth, A. et al., "Semantic Association Identification and Knowledge Discovery for National Security Applications," ©January 31, 2004, pp. 1-16.
Sheth, A. et al., "Semantic Enhancement Engine: A Modular Document Enhancement Platform for Semantic Applications Over Heterogeneous Content," To appear in <i>Real World Semantic Web Applications</i> , 2002, pp. 1-22.
Storey et al., "Jambalaya: Interactive visualization to enhance ontology authoring and knowledge acquisition in Protégé," 2001.
Sullivan, Dan, "Document Warehousing and Text Mining: Chapter 8: Loading and Transforming Documents", 2001, John Wiley & Sons
Thuraisingham, B. et al., "Data Quality: Developments and Directions," <i>Integrity, Internal Control and Security in Information Systems. Connecting Governance and Technology</i> . IPIP TC11/WG11.5 Fourth Working Conference on Integrity and International Control in Information Systems, Kluwer Academic Publishers, Norwell, MA, USA, 2002, pp. 97-102.

Furthermore, pursuant to 37 CFR 1.56, Applicant and Applicant's attorney hereby

Application Serial No.	Filing Date	Title of Invention	Status	Inventors	Office Actions
------------------------	-------------	--------------------	--------	-----------	----------------

make of record in the above-identified patent application the existence of the following commonly owned copending patent applications that are related to the above identified patent application:

11/051,733 (10022/481)	2/4/2005	KNOWLEDGE DISCOVERY TOOL EXTRACTION AND INTERGRATION	Abandoned	Michael Bechtel, Sanjay Mathur, Jordi Arago	Non Final Office Action Mailed 3/26/07.
11/051,745 (10022/598)	2/4/2005	KNOWLEDGE DISCOVERY TOOL RELATIONSHIP GENERATION	Abandoned	Michael Bechtel, Sanjay Mathur, Jordi Arago	Non Final Office Action mailed 5/4/2007.
11/051,735 (10022/599)	2/4/2005	KNOWLEDGE DISCOVERY TOOL NAVIGATION	Filed; awaiting first office action	Michael Bechtel, Sanjay Mathur, Jordi Arago	No office action to date.
11/127,778 (10022/681)	5/11/2005	KNOWLEDGE DISCOVERY TOOL EXTRACTION AND INTEGRATION	Response to first office action filed 7/27/07	Michael Bechtel, Sanjay Mathur, Jordi Arago	1. Non Final Office Action mailed 3/28/07. 2. Final Office Action mailed 10/19/07.
11/128,427 (10022/682)	5/11/2005	KNOWLEDGE DISCOVERY TOOL RELATIONSHIP GENERATION	Response to first office action filed 10/18/07	Michael Bechtel, Sanjay Mathur, Jordi Arago	1. Non Final Office Action mailed 3/28/07. 2. Final Office Action mailed 10/19/07
11/127,776 (10022/683)	5/11/2005	KNOWLEDGE DISCOVERY TOOL NAVIGATION	Pending; response to first office action due 12/10/07	Michael Bechtel, Sanjay Mathur, Jordi Arago	Non Final Office Action mailed 9/10/2007.
11/598,292 (10022/991)	11/13/2006	KNOWLEDGE DISCOVERY SYSTEM	Filed; awaiting first office action	Hillery Simmons, Rhazes Spell; Emil Martinsek, Karoline Evans, Daniel Madigan, Ryan LaSalle	No office action to date.

Applicant respectfully requests the Examiner to review the claims and the prosecution history, including any Office Actions issued by the U.S. Patent and Trademark Office, for the above identified serial numbers since the specifications may include common subject matter.

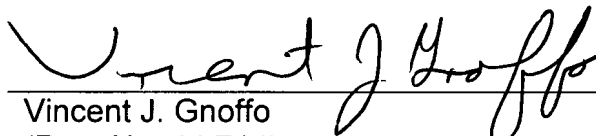
Applicants are enclosing Form PTO-1449 (three sheets), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). As each of the listed references is in English, no further commentary is believed to be necessary, 37 C.F.R §1.98(a)(3). Applicants respectfully request the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicants have calculated a processing fee in the amount of \$180.00 to be due under 37 C.F.R. §1.17(p) in connection with the filing of this Information Disclosure Statement. Applicants have enclosed a check covering this fee, or authorized charging the fee to a deposit account or credit card, as indicated in the Transmittal accompanying this Information Disclosure Statement.

Respectfully submitted,

October 29, 2007  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Vincent J. Gnoffo  
(Reg. No. 44,714)